

### Abstract

The present invention provides system and method of integrating existing computer-based systems. These existing computer-based systems are systems that are in place for a period of time and may be expensive to replace. Specifically, the present invention provides software, firmware and/or hardware for integrating existing computer-based systems. The present invention also allows for the optimization of data sent to computer system before the computer system otherwise utilizes the data. The present invention further allows for selectively bypassing the optimization system of the present invention when the computer system requests data directly from the data source.